

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Harold D. Beck :

Serial No.:

Filed:

For: ELASTOMER COMPOSITIONS FOR  
USE IN A HYDROCARBON  
RESISTANT HOSE

Group Art Unit: Unknown

Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure set forth in 37 CFR §1.56, attached hereto is Form PTO-1449 containing a list of patents and/or publications for Applicants' Information Disclosure Statement. It is respectfully requested that the information be considered during the prosecution of this application and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The undersigned represents that the references provided herein represent the closest art of which Applicants or their legal representatives are presently aware, and/or is representative of the general state-of-the-art in the field to which the invention relates. However, the filing of this Information Disclosure Statement is neither an admission nor a representation (1) that the information cited necessarily constitutes "prior art," or (2) that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b); or (3) that no better art may exist or that a thorough patentability search necessarily has been conducted.

Applicants respectfully request consideration of each of the listed patents and/or publications during examination of the present application.

Identification of person(s) making this Information Disclosure Statement:

The person making this statement is:

(a) \_\_\_\_\_ the inventor(s) who signs below

\_\_\_\_\_  
Signature of Inventor

\_\_\_\_\_  
Name of Inventor Signing

(b)   X   the attorney who signs below on the basis of:  
       \_\_\_\_\_ the information supplied by the inventor(s)  
               \_\_\_\_\_ which has been reviewed by the attorney  
               \_\_\_\_\_ which has not been reviewed by the attorney  
         X   the information in the attorney's file

Respectfully submitted,

By

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number

Filing Date

First Named Inventor

HAROLD D. BECK

Art Unit

Examiner Name

Attorney Docket Number

03-36

Sheet 1 of 3

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 318458	05/26/1995	Fletcher	
		US- 4559973	12-24-1985	Hane et al.	
		US- 4758455	07-19-1988	Campbell et al.	
		US- 5182147	01-26-1993	Davis	
		US- 5271977	12-21-1993	Yoshikawa et al.	
		US- 5360037	11-01-1994	Lindstrom	
		US- 5398729	03-21-1995	Spurgat	
		US- 5476121	12-19-1995	Yoshikawa et al.	
		US- 6074717	06-13-2000	Little et al.	
		US- 4779673	10-25-1988	Chiles et al.	
		US- 5488975	03-06-1996	Chiles et al.	
		US- 6133367	10-17-2000	Arhart	
		US- 4349605	09-14-1982	Biggs et al.	
		US- 4381362	04-26-1982	Biggs et al.	
		US- 4477523	10-16-1984	Biggs et al.	
		US- 5191004	03-02-1993	Maringer et al.	
		US- 5225469	07-06-1993	Maringer et al.	
		US- 5256489	10-26-1993	Maringer et al.	
		US- 4338227	07-06-1982	Ballard	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Sheet **2** of **3****Complete if Known**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 6605327	08-12-2003	Ramey et al.	
		US- 5373870	12-20-1994	Derroire et al.	
		US- 4905735	03-06-1990	Akiyoshi	
		US- 4905734	03-06-1990	Ito	
		US- 4870995	10-03-1989	Igarashi et al.	
		US- 4842024	06-27-1989	Palinchak	
		US- 4734305	03-29-1988	Sugimoto et al.	
		US- 4261390	04-14-1981	Belofsky	
		US- 4057610	11-08-1977	Goettler	
		US- 3944453	03-16-1976	Chudgar et al.	
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		First Named Inventor	HAROLD D. BECK		
		Art Unit			
		Examiner Name			
Sheet	3	of	3	Attorney Docket Number	03-36

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KELLER, DALE R., The use of enhanced viscosity ethylene vinyl acetate polymers for extruded goods applications, 1999, Paper No. 187, Bayer Corporation, Akron, Ohio.	
		ROHDE, ERNST, EVA elastomers-applications and opportunities for industrial rubber goods, Rubber World, 36-40, 58, May, 1993.	
		KELLER, DALE R., Enhanced viscosity Levapren polymers in hose applications, 1999, Technical Information-Rubber Business Group, Bayer Corporation, Akron, Ohio.	
		MEISENHEIMER, Levapren Trial Product KA8784, 1998, Technical Information-Rubber Business Group, Bayer AG, Leverkusen, Germany.	

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